

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/016704

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> C04B24/26 // C08F220/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> C04B24/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2005, Japanese Registered Utility Model Gazette 1994-2005, Japanese Gazette Containing the Utility Model 1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|-----------|--|-----------------------|
| X<br>A    | JP 2000-191357 A (NIPPON SHOKUBAI CO., LTD.)<br>2000.07.11,<br>claims, [0043], production example 3, [0053]<br>& US 6258162 B1, claims, line 58 column.9-<br>line 25 column.11, production example 3,<br>line 22 column.13-line 22 column.14<br>& EP 995727 A1 | 1,2,4-8<br>3          |
| X<br>A    | JP 11-157897 A (KAO CORP.) 1999.06.15,<br>table.2 admixture no.7, [0025], [0036] - [0037]<br>& US 6239241 B1, table.2 admixture no.7,<br>line 65-67 column.4, line.23-42 column.6  | 1,2,4-8<br>3          |
| X         | JP 9-286647 A (NIPPON OILS & FATS CO., LTD.)<br>1997.11.04,<br>example 6,8 (family : none)   | 1,2                   |
| X         | JP 2001-172068 A (KAO CORP.) 2001.06.26,<br>example 8 (family : none)  | 1,2                   |

☒ Further documents are listed in the continuation of Box C.
 ☐ See patent family annex.

|   |  |
|---|--|
| * Special categories of cited documents:  | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  |
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| "E" earlier application or patent but published on or after the international filing date   | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "&" document member of the same patent family  |
| "O" document referring to an oral disclosure, use, exhibition or other means  |  |
| "P" document published prior to the international filing date but later than the priority date claimed  |  |

Date of the actual completion of the international search

08.03.2005

Date of mailing of the international search report

29.3.2005

Name and mailing address of the ISA/JP

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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
|---|---|-----------------------|
| Category*   | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
| X   | JP 2001-180998 A (KAO CORP.) 2001.07.03,<br>claims, [0021], example 5<br>& US 2001/12864 A1, [0037], example 5<br>& EP 1110981 A2 | 1, 2                  |